

ChevronTexaco NLGI 2 SRI Grease OEM

Category : Fluid , Lubricant , Urea Gellant

Material Notes:

FeaturesChevron SRI Grease OEM is a high temperature ball and roller bearing grease. It is formulated with ISOSYN™ base stocks, a synthetic polyurea ashless organic thickener, and high performance rust and oxidation inhibitors (the latter to provide superior rust protection in severe applications). Its texture is smooth and buttery and its color is dark green. Chevron SRI Grease OEM is manufactured to meet the stringent requirements of bearing OEMs (Original Equipment Manufacturers). It combines low noise operation, high temperature performance and low shear stability. ASTM D 3336 tests show that the life of a 204 K bearing lubricated with Chevron SRI Grease OEM and operating at 150°C (302°F) and 10,000 rpm is about 3000 hours. This is nearly 10 times the life possible when using conventional lithium greases and about three times that when using sodium greases. It passes ASTM D 1743-73 rust test with 5% synthetic sea water. **Applications**Chevron SRI Grease OEM is recommended: for use in antifriction bearings operating at high speeds (10,000 rpm and greater) where silent operations are required where the operating temperatures are on the order of 150°C (302°F) and higher where there is a likelihood that water or salt water will get into the bearings. It performs satisfactorily in bearings at temperatures as low as -30°C (-22°F). Applications where Chevron SRI Grease OEM will outperform most other greases include As a "life-pack" lubricant by manufacturers of rolling element bearings, particularly ball bearings. Other applications where silent operations, high temperature performance, or low shear stability are called for. Bearing Manufacturers that specifically use Chevron SRI Grease OEM are NSK, NTN, FAG, SKF, NMB, GMN, Torrington, Fujikoshi, American Koyo.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-NLGI-2-SRI-Grease-OEM.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	95	95	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	517 SUS	517 SUS	
Saybolt Viscosity at 210°F	63.9 SUS	63.9 SUS	
Kinematic Viscosity at 40°C (104°F)	99 cSt	99 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	11 cSt	11 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments
Penetration	280	280	Worked
	<= 380	<= 380	Worked (100,000 strokes)
Penetration P(0), 1/10 mm	255	255	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	
Minimum Service Temperature, Air	-30.0 °C	-22.0 °F	

Thermal Properties	Metric	English	Comments
Flash Point	260 °C	500 °F	ASTM D92
Dropping Point	243 °C	469 °F	

Descriptive Properties	Value	Comments
Color	Dark Green	
High Temperature Life, hours at 177°C, ASTM D3336	600	
Lincoln Ventmeter, psig at 30 s, at 0°F	750	
Lincoln Ventmeter, psig at 30 s, at 30°F	425	
Lincoln Ventmeter, psig at 30 s, at 75°F	225	
Texture	Smooth, Buttery	
Thickener, % / type	8 / Polyurea	

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